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DJ	v	J. Skolnick et al. From genes to protein structure and function: novel applications of computational approaches in the genomic era. 2000. Trends in Biotechnology, 18(1): 34-39.
DJ	w	S. E. Brenner. Errors in genome annotation. 1999. Trends in Genetics, 15(4): 132-33.
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

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INFORMATION DISCLOSURE	Application Number	10/741790
THE STATE OF THE S	Filing Date	December 19, 2003
STATEMENT BY APPLICANT	First Named Inventor	Fraser, Christopher C.
	Group Art Unit	1646
(use as many sheets as necessary)	Examiner Name	Jlang, Dong

Attorney Docket Number

MPI00-5350MNICN1M

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	B2	wo	98/45436			10-15-1998		
	B3	EP	0911399			04-28-1999		
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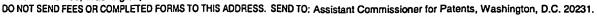
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				Filing Date	December 19, 2003
STA	TEMENT	T BY AF	PPLICANT	First Named Inventor	Fraser, Christopher C.
				Group Art Unit	1646
	(use as ma	any sheets as	necessary)	Examiner Name	Jiang, Dong
Sheet	1	of	3	Attorney Docket Number	MPI00-535OMNICN1M

	Т	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include the name of the author (in CAPTIAL LETTERS), title of the article (when appropriate), title of the item	Т
Examiner nitials*	Cite No.1	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	Т
DJ	C1	ELSBACH, 1998, Journal of Leukocyte Biology, 64:14-18	
	C2	MAHADEVA et al., 1997, Chest 112:1699-1701 (sequence) GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 24, 2002]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. AK057788</url:>	
	C3	DOCHERTY et al., Gastric triacylglycerol lipase precursor (Gastric Lipase) (GL) (Lingual Lipase). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on August 13, 1987]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenPept Accession No. P04634</url:>	
	C4	VAGANAY et al., Gastric triacylglycerol lipase precursor (Gastric Lipase)(GL). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on November 1, 1991]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenPept Accession No. P80035</url:>	
	C5	LIVINGSTON, R.J. et al., Gastric triacylglycerol lipase precursor (Gastric Lipase)(GL). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on April 1, 1988]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenPept Accession No. P07098</url:>	
	C6	SUZUKI, Y. et al., Lysosomal acid lipase/cholesteryl ester hydrolase precursor (LAL)(Acid cholesteryl ester hydrolase)(Sterol esterase)(Lipase/A)(Cholesteryl esterase). (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information [created on October 1, 1994]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenPept Accession No. P38571</url:>	
	C7	WILSON et al., Hypothetical protein C06E1.3. (sequence) GenPept [online]. Bethesda, MD, USA: National Center for Biotechnology Information/[created on February 1, 1994]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/ GenPept Accession No. P34298</url:>	
	C8	NCI-CGAP http://www.ncbi.nlm.nih.gov/ncigap , nh47c10.s1 NCI_CGAP_Pr5 Homo sapiens cDNA clone IMAGE:955506 similar to SW:T3G6_HUMAN P98066 TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 PRECURSOR: mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology/Information [August 20, 1997]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/. GenBank Accession No. AA506741</url:>	
	C9	MARRA et al., vs90b02.r1 Barstead mouse myotubes MPLRB5 Mus musculus cDNA clone IMAGE:1153515 5' similar to SW/UROT_RAT P19637 TISSUE PLASMINOGEN ACTIVATOR PRECURSOR; mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [November 25, 1997]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/. GenBank Accession No. AA670682</url:>	
\bigvee	C10	MARRA et al., vi87g10.r1 Stratagene mouse heart (#937316) Mus musculus cDNA clone IMAGE:919266 5'; mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [July 1, 1997]. Retrieved from the Internet: <url: http:="" www.ncbi.nlm.nih.gov=""></url:> . GenBank Accession No. AA499001	

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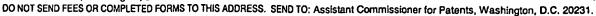
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Sheet	2	of	3	Attorney Docket Number	MPI00-535OMNICN1M

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	C12	MARRA et al., w53h10.r1 Soares_thymus_2NbMT Mus musculus/cDNA clone IMAGE:1226179 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: Mational Center for Biotechnology Information [January 21, 1998]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. AA756504</url:>	
	C13	MCLAREN, S., Human DNA sequence from clone CTA-57G9 on chromosome 22q12.1, complete sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 18, 2005]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. Z95116</url:>	
	C14	WIJNGAARD, et al., B.bovis WC1.1 mRNA GenBank/[online]. Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. X63723</url:>	
	C15	ADAMS, R.H., M. musculus mRNA for semaphoring B. mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/. GenBank Accession No. X85991</url:>	
	C16	NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap, aa34h11.r1 NCI_CGAP_GCB1 Homo sapiens cDNA clone IMAGE:815205 5', mRNA sequence. GenBankt [online]. Bethesda, MD, USA: National Center for Biotechnology Information [August 14, 1997]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/. GenBank Accession No. AA481246</url:>	
	C17	HILLIER, et al., ze94e06.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE:366658 5', mRNA sequence GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 1, 1997]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/. GenBank Accession No. AA029404</url:>	
	C18	MACKE, et al., 17e7 Human retina CDNA randomly primed sublibrary Homo sapiens cDNA, mRNA sequence GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 8, 1996]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. W25986</url:>	
C19		HILLIER, et al., zj63a09.s1 Soares_fetal_liver_spleen_1NFLS_S1 homo sapiens cDNA clone IMAGE:454936 3', mRNA GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 5, 1998]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. AA779337</url:>	

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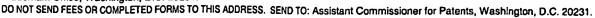
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	•			Group Art Unit	1646	
(use as many sheets as necessary)				Examiner Name	Jiang, Dong	
Sheet	3	of	3	Attorney Docket Number	MPI00-535OMNICN1M	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials* Cite No.1 C20 DJ		city and-or country where published.		
	C22	MARRA, et al., mj65c04.r1 Soares mouse p3NMF19.5 mus musculus cDNA clone IMAGE:480966 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [September 23, 1996]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/. GenBank Accession No. AA059511</url:>		
	C23	MARRA, et al., mq60d04.r1 Soares_thymus_2NbMT Mus musculus cDNA clone IMAGE:583111 5', mRNA sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [February 19, 1997]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. AA153748</url:>		
	C24	SMITH, M., Human DNA sequence from clone RP1-149A16 on chromosome 22 contains four novel genes (LOC339666, HSPC117), the RFPL3 gene for ret finger protein-like 3, a immunoglobulin lambda chain pseudogene, the RFPL3S gene for ret finger protein-like 3 antisense, the BPIL2 gene for bactericidal/permeability-increasing protein-like 2, the 5' end of the FBXO7 gene for F-box protein 7 and three CpG islands, complete sequence. GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [May 18, 2005]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/. GenBank Accession No. AL021937</url:>		
	C25	AMEIS, et al., H. sapiens mRNA for lysosomal acid lipase. GenBank (online). Bethesda, MD, USA: National Center for Biotechnology Information [April 18, 2005]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. X76488</url:>		
	C26	HILLIER, et al., zd90g02.s1 Soares_fetal_heart_NbHH19W homo sapiens cDNA clone IMAGE:356786 3', mRNA sequence GenBank [online]. Bethesda, MD, USA: National Center for Biotechnology Information [October 17, 1996]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/. GerBank Accession No. W80832</url:>		
C27		HILLIER, et al., ab94f09.s1 Stratagene lung (#937210) homo sapiens cDNA clone IMAGE:854633 3', mRNA sequence. GenBank (online). Bethesda, MD, USA: National Center for Biotechnology Information [May 5, 1998]. Retrieved from the Internet: <url: <a="" href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/>. GenBank Accession No. AA630445</url:>		

Examiner Signature	/Dong Jiang/	Date Considered	01/18/2007	7
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